

Yefim (Jeff) Zhuk List of Patents: <https://patents.justia.com/inventor/yefim-zhuk>

Brief Descriptions

[Development factory](#)

Patent number: 10956676 **Inventor:** Yefim Zhuk **03/2021**

Accelerates development, manufacturing, and marketing by including conversational semantic support systems (CSSS) as active participants and partners in the process.

[Collaborative security and decision making in a service-oriented environment](#)

Patent number: 8863234 **Inventor:** Yefim Zhuk **10/2014** **Assignee:** The Boeing Company

Patented in the US and 15 European countries.

Transforming an idea of collaborative security into a working system with collaborative decision making in a service-oriented environment.

[Rules collector system and method with user interaction](#)

Patent number: 8051026 **Inventor:** Yefim Zhuk **01/2011** **Assignee:** The Boeing Company

Enables capturing an expertise of an individual in a formalized manner transforming data to knowledge.

[Adaptive mobile robot system with knowledge-driven architecture](#)

Patent number: 7966093 **Inventor:** Yefim Zhuk **06/2011**

Integrates software and knowledge engineering with robotics technology to provide on-the-fly translations of situational requirements into adaptive behavior models and further down to service scenarios for collaborative robot teams.

[Knowledge-driven architecture](#)

Patent number: 7774751 **Inventor:** Yefim Zhuk **08/2010**

Allows business rules and scenarios to be directly included in a control system providing for knowledge-driven architecture control systems.

[Distributed active knowledge and process base allowing system elements to be shared within a collaborative framework](#)

Patent number: 7032006 **Inventor:** Yefim Zhuk **05/2008** **Assignee:** Yahoo Inc.

Enabling sharing multiple types of data, processes, and services to negotiate multiple forms of collaboration. Used by Yahoo, Facebook and more creating groups and collaborative services.